

**Docket No. 217 – Development and Management Plan Inspection**

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

**Date:** December 8, 2005

**Inspector:** Don Ukers

**Location:** 345kV XLPE Component

**Storm/**

**Rain Event:** Very little significant precipitation has been recorded since the last inspection with 0.11" in the form of snow/freezing rain on 12/4 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>-The only component of this project currently active is the preparation for a jack and bore of East Swamp Brook located at the intersection of Plumtrees Rd. Walnut Hill Rd. and Whittlesey Dr. 11/23-12/8/05.</p> <p>- A pad has been constructed off Whittlesey and Plumtrees Rd. for the bore pit. 11/23-12/8/05</p>	<p>-A stockpile is now in place in the vicinity of the road. An adjacent catch basin was noted and contractors were reminded to place controls here. 12/8/05.</p>
Trench and foundation construction	<p>-The bore pit pad has been partially placed with stone for equipment access. 12/8/05.</p> <p>- Excavation for the bore pit is underway and sheet piling/shoring is being constructed. 12/8/05</p>	<p>- The pad is fairly well contained at this time. 12/8/05.</p> <p>- None at this time. 12/8/05</p>
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>- Silt fence has been installed down gradient from the pad, but it needs to be toed in. 12/8/05</p> <p>-A stockpile is now on site due to the excavation. The pile was placed immediately adjacent to the silt fence. 12/8/05</p>	<p>- Check the fence and toe in where necessary. 12/8/05</p> <p>- Monitor closely due to proximity to silt fence or consider relocation of the pile. 12/8/05</p>

Areas of Inspection	Observation	Recommended Action
	- A catch basin was noted adjacent to the stockpile on the roadway. 12/8/05	- Haybale or fabric protective measures should be placed on the inlet. Contractors stated they would attend to this. 12/8/05
Inland Wetland and Watercourse encroachment and mitigation	-East Swamp Brook crosses under Plumtrees Rd. and is located to the east of the pad. The stream was clear at this time. 12/8/05	- None at this time.12/8/05
State species of concern, threatened and endangered species	-The D&M plan and clearance letter states that state-listed species are not located in this work area. 12/8/05	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-Some herbaceous and low woody vegetative cover was removed in order to construct the pad. 11/23-12/8/05	- Clearing was limited to what is necessary and it will continue to be monitored. No clearing is needed near the stream on the bore pit side due to it being maintained grass. 12/8/05
Dewatering	-Dewatering is was not observed at this time. 12/8/05.	-None at this time. 12/8/05.
Blasting	- No blasting is occurring at this work area.	- None at this time.
Spills and Material Storage	- No drips or leaks were noted on the site at the time of inspection. 12/8/05.	In general: - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - The contractors should remain vigilant about securing and handling fuel and all other material containers due to the sensitivity of the area. - Report spills to the office immediately, even if they are being controlled. - Take care not to get carried away and to be vigilant when refueling. - Any fuels and agents not in use should be covered and stored in the sheds and trailers before leaving for the day.

**Next likely scheduled  
inspection:**

Wednesday, December 14, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Inspector's Signature:**

Diana Walden for Don Ukers



345kV XLPE (Jack and Bore): Overall view of the site with excavation underway and a stockpile in place (noted in the background of the photo). The stockpile is placed immediately adjacent to the silt fence and should be monitored carefully or relocation considered. 12/8/05



Views of the beginning of the excavation where sheet piling/shoring is being constructed for the bore pit. Stone has been placed on a portion of the yard. 12/8/05